Author Alphabetical Index for 2004

NAME	ISSUE #	PAGE #.	ARTICLE TITLE
A			
Alkan, A.D.	4	37	A Knowledge-Based Computational Design Tool for Determining Preliminary Stability Particulars of Naval Ships
Alvarez, Luis A., Lt., USN	1	79	A Ship for the Expeditionary Warfare Sea Base
B			
Baker, Cliff	1	43	A Hybrid Approach to Optimizing Workload, Manpower, and Ship Sizing
Bein, Thomas W.	1	55	Navy Shipboard CFC-114 Elimination Program
Breslin, David A.	1	27	Climate Change, National Security, and Naval Ship Design
Brown, Alan, Dr.	2	55	Risk Metric for Multi-Objective Design of Naval Ships
C			
Calfee, Sharif H., Lt., USN	4	53	Multi-Agent Simulation of Human Behavior in Naval Air Defense
Calvano, Charles N.	1	79	A Ship for the Expeditionary Warfare Sea Base
Chang, Hui-Kuo	4	65	Application of Symbiotic Evolution-Based Fuzzy Neural Networks to Fault Diagnosis of Marine Propulsion Systems
D			
Das, Debendra K.	2	85	Comparison of Three Inner-Variable Approaches to Establish an Accurate Method for Turbulent Boundary Layers
Dubrovsky, Victor A.	1	69	The Influence of the Weight of Power Systems on the Performance of Fast, Long-Range Sealift Ships with a Small Waterplane Area
Dulin, Jr., Robert O.	2	27	The Marine Forensic Panel
F			
Frank, Matthew V., P.E.	1	55	Navy Shipboard CFC-114 Elimination Program
G			
Ghadmode, Anand	4	79	An Integrated Lean Implementation Model for Fleet Repair and Maintenance
Grandhi, Ramana	4	23	Modeling, Analysis, and Uncertainty Quantification of a Lightweight Torpedo Design
Gülez, K.	4	37	A Knowledge-Based Computational Design Tool for Determining Preliminary Stability Particulars of Naval Ships
H			
Hendrix, Dane	2	43	Designing Navy Hull Forms for Fuel Economy
J			
Johnson, William H.	4	99	The A-RCI Process – Leadership and Management Principles
K			
Karafiath, Gabor	2	43	Designing Navy Hull Forms for Fuel Economy
Kono, Toshifumi	2	85	Comparison of Three Inner-Variable Approaches to Establish an Accurate Method for Turbulent Boundary Layers
Kulkarni, Devdatta	2	85	Comparison of Three Inner-Variable Approaches to Establish an Accurate Method for Turbulent Boundary Layers
Kuo, Hsing-Chia	4	65	Application of Symbiotic Evolution-Based Fuzzy Neural Networks to Fault Diagnosis of Marine Propulsion Systems
L			
Li, Dianqing	2	73	Risk Based Inspection Planning for Ship Structures Using a Decision Tree Method

Author Alphabetical Index for 2004

NAME	ISSUE #	PAGE #.	ARTICLE TITLE
A			
Alkan, A.D.	4	37	A Knowledge-Based Computational Design Tool for Determining Preliminary Stability Particulars of Naval Ships
Alvarez, Luis A., Lt., USN	1	79	A Ship for the Expeditionary Warfare Sea Base
B			
Baker, Cliff	1	43	A Hybrid Approach to Optimizing Workload, Manpower, and Ship Sizing
Bein, Thomas W.	1	55	Navy Shipboard CFC-114 Elimination Program
Breslin, David A.	1	27	Climate Change, National Security, and Naval Ship Design
Brown, Alan, Dr.	2	55	Risk Metric for Multi-Objective Design of Naval Ships
C			
Calfee, Sharif H., Lt., USN	4	53	Multi-Agent Simulation of Human Behavior in Naval Air Defense
Calvano, Charles N.	1	79	A Ship for the Expeditionary Warfare Sea Base
Chang, Hui-Kuo	4	65	Application of Symbiotic Evolution-Based Fuzzy Neural Networks to Fault Diagnosis of Marine Propulsion Systems
D			
Das, Debendra K.	2	85	Comparison of Three Inner-Variable Approaches to Establish an Accurate Method for Turbulent Boundary Layers
Dubrovsky, Victor A.	1	69	The Influence of the Weight of Power Systems on the Performance of Fast, Long-Range Sealift Ships with a Small Waterplane Area
Dulin, Jr., Robert O.	2	27	The Marine Forensic Panel
F			
Frank, Matthew V., P.E.	1	55	Navy Shipboard CFC-114 Elimination Program
G			
Ghadmode, Anand	4	79	An Integrated Lean Implementation Model for Fleet Repair and Maintenance
Grandhi, Ramana	4	23	Modeling, Analysis, and Uncertainty Quantification of a Lightweight Torpedo Design
Gülez, K.	4	37	A Knowledge-Based Computational Design Tool for Determining Preliminary Stability Particulars of Naval Ships
H			
Hendrix, Dane	2	43	Designing Navy Hull Forms for Fuel Economy
J			
Johnson, William H.	4	99	The A-RCI Process – Leadership and Management Principles
K			
Karafiath, Gabor	2	43	Designing Navy Hull Forms for Fuel Economy
Kono, Toshifumi	2	85	Comparison of Three Inner-Variable Approaches to Establish an Accurate Method for Turbulent Boundary Layers
Kulkarni, Devdatta	2	85	Comparison of Three Inner-Variable Approaches to Establish an Accurate Method for Turbulent Boundary Layers
Kuo, Hsing-Chia	4	65	Application of Symbiotic Evolution-Based Fuzzy Neural Networks to Fault Diagnosis of Marine Propulsion Systems
L			
Li, Dianqing	2	73	Risk Based Inspection Planning for Ship Structures Using a Decision Tree Method

NAME	ISSUE #	PAGE #.	ARTICLE TITLE
M			
Mateev, Konstantin I.	1	69	The Influence of the Weight of Power Systems on the Performance of Fast, Long-Range Sealift Ships with a Small Waterplane Area
McCallum, Donald	2	43	Designing Navy Hull Forms for Fuel Economy
Mierzwicki, Timothy	2	55	Risk Metric for Multi-Objective Design of Naval Ships
Milkie, C.M.	2	31	Statistical Methods for Planning Diesel Engine Overhauls in the U.S. Coast Guard
Molina, Ricardo Hernández	2	15	Mechanical Inventions for Navigating Without Sails or Oars
N			
Naganathan, Surrandar	2	85	Comparison of Three Inner-Variable Approaches to Establish an Accurate Method for Turbulent Boundary Layers
Neser, Gokdeniz, Dr.	4	91	Contributions to the Marine Use of Non-Crimp Reinforcements by Means of Strength Tests
O			
Oberman, Fred	1	43	A Hybrid Approach to Optimizing Workload, Manpower, and Ship Sizing
Ozsoysal, Reyhan	1	91	Hydrodynamic Characteristics of Special Type Ships
P			
Pedatzur, Omri, LCdr., IN	1	97	High Velocity Air Filtration System for Marine LM2500 Gas Turbines
Penmetsa, Ravi	4	23	Modeling, Analysis, and Uncertainty Quantification of a Lightweight Torpedo Design
Perakisk, A.N., Dr.	2	31	Statistical Methods for Planning Diesel Engine Overhauls in the U.S. Coast Guard
R			
Rowe, Neil C.	4	53	Multi-Agent Simulation of Human Behavior in Naval Air Defense
S			
Songuler, Sinan	4	91	Contributions to the Marine Use of Non-Crimp Reinforcements by Means of Strength Tests
T			
Tacar, Mehmet Emin	4	91	Contributions to the Marine Use of Non-Crimp Reinforcements by Means of Strength Tests
Tang, Wenyong	2	73	Risk Based Inspection Planning for Ship Structures Using a Decision Tree Method
Toms, Gregory S., P.E.	1	55	Navy Shipboard CFC-114 Elimination Program
V			
Venkayya, Vipperla	4	23	Modeling, Analysis, and Uncertainty Quantification of a Lightweight Torpedo Design
Verma, Alok K.	4	79	An Integrated Lean Implementation Model for Fleet Repair and Maintenance
W			
Wang, Ye-Ling	1	27	Climate Change, National Security, and Naval Ship Design
Z			
Zhang, Shengkun	2	73	Risk Based Inspection Planning for Ship Structures Using a Decision Tree Method

Chronological Index for 2004

TITLE	AUTHOR	PAGE #
WINTER 2004 VOLUME 116, NO. 1		
Climate Change, National Security, and Naval Ship Design	David A. Breslin, Ye-Ling Wang	27
A Hybrid Approach to Optimizing Workload, Manpower, and Ship Sizing	Fred Oberman, Cliff Baker	43
Navy Shipboard CFC-114 Elimination Program	Gregory S. Toms, P.E., Matthew V. Frank, P.E., Thomas W. Bein	55
The Influence of the Weight of Power Systems on the Performance of Fast, Long-Range Sealift Ships with a Small Waterplane Area	Victor A. Dubrovsky, Konstantin I. Matveev	69
A Ship for the Expeditionary Warfare Sea Base	Lt. Luis A. Alvarez, USN, Charles N. Calvano	79
Hydrodynamic Characteristics of Special Type Ships	Reyhan Ozsoysal	91
High Velocity Air Filtration System for Marine LM2500 Gas Turbines	LCdr. Omri Pedatzur, IN	97
SPRING 2004 VOLUME 116, NO. 2		
Mechanical Inventions for Navigating Without Sails or Oars	Ricardo Hernández Molina	15
The Marine Forensic Panel	Robert O. Dulin, Jr.	27
Statistical Methods for Planning Diesel Engine Overhauls in the U.S. Coast Guard	C.M. Milkie, Dr. A.N. Perakis	31
Designing Navy Hull Forms for Fuel Economy	Gabor Karafiath, Donald McCallum, Dane Hendrix	43
Risk Metric for Multi-Objective Design of Naval Ships	Dr. Alan Brown, Timothy Mierzwicki	55
Risk Based Inspection Planning for Ship Structures Using a Decision Tree Method	Dianqing Li, Shengkun Zhang, Wenyong Tang	73
Comparison of Three Inner-Variable Approaches to Establish an Accurate Method for Turbulent Boundary Layers	Debendra K. Das, Surrandar Naganathan, Toshifumi Kono, Devdatta Kulkarni	85
SUMMER 2004 VOLUME 116, NO. 3		
ASNE Day 2004 Meeting Wrap-Up	Various	
FALL 2004 VOLUME 116, NO. 4		
Modeling, Analysis, and Uncertainty Quantification of a Lightweight Torpedo Design	Ravi Penmetsa, Ramana Grandhi, Vipperla Venkayya	23
A Knowledge-Based Computational Design Tool for Determining Preliminary Stability Particulars of Naval Ships	A.D. Alkan, K. Gülez	37
Multi-Agent Simulation of Human Behavior in Naval Air Defense	Lt. Sharif H. Calfee, USN, Neil C. Rowe	53
Application of Symbiotic Evolution-Based Fuzzy Neural Networks to Fault Diagnosis of Marine Propulsion Systems	Hsing-Chia Kuo, Hui-Kuo Chang	65
An Integrated Lean Implementation Model for Fleet Repair and Maintenance	Alok K. Verma, Anand Ghadmode	79
Contributions to the Marine Use of Non-Crimp Reinforcements by Means of Strength Tests	Dr. Gokdeniz Neser, Sinan Songuler, Mehmet Emin Tacar	91
The A-RCI Process – Leadership and Management Principles	William H. Johnson	99